



PATENT
Customer No. 22,852
Attorney Docket No. 4632-66

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of: |) | |
| Minoru Umemoto et al. |) | Group Art Unit: To be Assigned |
| Application No.: 10/540,534 |) | Examiner: To be Assigned |
| Filed: June 24, 2005 |) | |
| For: Method of Refining Metal Surface and Metal Product by the Method |) | Confirmation No.: To be Assigned |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In supplement to the Information Disclosure Statement filed October 12, 2005 and to assist the Examiner in better understanding the potential relevance of the Minoru Umemto and Minoru Umemto et al. articles filed with the Information Disclosure Statement, enclosed is a translation in English of both articles.

A Revised Information Disclosure Statement Form PTO/SB/08 indicating that translations of the two articles have been filed is enclosed. Copies of the articles were filed October 12, 2005, so further copies of them are not enclosed.

If there is any fee due in connection with the filing of this Statement, please charge such fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: January 25, 2006

02 700 51 By:

Arthur S. Garrett
Arthur S. Garrett/
Reg. No. 20,338

Complete if Known

REVISED

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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|------------------------|-----------------------|
| Application Number | 10/540,534 |
| Filing Date | June 24, 2005 |
| First Named Inventor | Minoru Umemoto et al. |
| Art Unit | To be Assigned |
| Examiner Name | To be Assigned |
| Attorney Docket Number | 4632-66 |

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

| Examiner Initials | Cite No. ¹ | Document Number | Issue or Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|----------------------|--------------------------|--|--|--|---|
| | | Number-Kind Code ² (if known) | | | |
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Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation ⁶ |
|----------------------|--------------------------|---|--------------------------------|--|--|--------------------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | JP 1-240615 A | 09-26-89 | Nissan Motor Co., Ltd. | | X-Abstract |
| | | JP 8-001514 A | 01-09-96 | Toshiba Corp. | | X-Abstract |
| | | JP 2000-94330 A | 04-04-00 | Sinto Kogyo Ltd. | | X-Abstract |
| | | WO 02/09908 A1 | 02-07-02 | Sinto Kogyo Ltd. | | X-Abstract |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ |
|----------------------|--------------------------|---|--------------------------|
| | (1) | MINORU UMEMTO, "Shot Peening nado no Hyomem Shori to Kessho Ryubisaika," The Japan Society for Heart Treatment Taikai Koen Gaiyoshu, Vol. 55, pages 47-48. | Yes |
| | (2) | MINORU UMEMTO ET AL., "Tekko Zairyo no Ball Mill ni yoru Nano Kesshoka Kiko no Kaimei to sono Bulk-Zai Hyomem Nano Kesshoka heno Oyo," Japan Society of Powder and Powder Metallurgy Koen Gaiyoshu, Vol. 2002, Shuki page 158 | Yes |
| | | LIU G. ET AL., "Low carbon steel with nano structured surface layer induced by high energy shot peening," SCR. MATER, VOL. 44, NO. 8/9, PAGES 1791-1795. | |
| | | A. NIKU-LARI, First International Conference on Shot Penning, United Kingdom, Pergamon Press, 1981, p. 192 | |
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| Examiner Signature | | Date Considered | |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.